

SUBMISSION UNDER MPEP 609 D Page 1 of 3	Application Number	N/A
	Filing Date	7 January 2002
	First Named Inventor	DARROW
	Group Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	ORT-1562

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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	
WWM		Forster et al.	US 5,200,340	424/94.64	
WWM		Van Eekelen et al.	US 5,217,878	435/69.1	
WWM		Gerlitz et al.	US 5,270,178	435/69.1	
WWM		Samal et al.	US 5,278,062	435/223	
WWM		Berg et al.	US 5,326,700	435/240.2	
WWM		Lavallie, Edward R.	US 5,665,566	435/69.3	
WWM		Egglrud et al.	US 5,834,290	435/226	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
			Office ³	Number ⁴	Kind Code ⁵		
WWM	✓	BOEHRINGER MANNHEIM GMBH		WO 97/47737	—		
WWM	✓	AMRAD OPERATIONS PTY. LTD.		WO 98/36054	—		
WWM	✓	GENETECH, INC.		WO 99/14328	—		
WWM	✓	GENETECH, INC.		WO 99/35170	—		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
WWM		Altschul et al., "Basic Local Alignment", (1990). <i>J. Molecular Biology</i> 215: 403-410	
WWM		Chen et al., "Expression and Activity-Dependent Changes of a Novel Limbic-Serine Protease Gene in the Hippocampus", <i>J. Neurosci.</i> (1995) 15:5088-5097.	
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WWM		R. Huber and W. Bode, "Structural Basis of the Activation and Action of Trypsin", <i>Acc. Chem. Res.</i> (1978) 11:114-122.	
WWM		Inoue et al., "Cloning and Tissue Distribution of a Novel Serine Protease ESP-1 from Human Eosinophils", <i>Biochem. Biophys. Res. Comm.</i> (1998) 252:307-312.	
WWM		Ishii et al., "Kinetics of Thrombin Receptor Cleavage on Intact Cells: Relation to Signaling", <i>J. Biol. Chem.</i> (1993) 268:9780-9786.	

Examiner Signature	<i>William W. Darrow</i>	Date Considered	01 July 2003
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Wm		<u>Kossiakoff</u> et al., "Structure of Bovine Trypsinogen at 1.9 .ang. Resolution", <i>Biochem</i> (1977) 16:654-664.	
Wm		S. Kühn and P. F. Zipfel, "The Baculovirus Expression Vector pBSV-8His Directs Secretion of Histidine-Tagged Proteins", <i>Gene</i> (1995) 12:225-229.	
Wm		J. Kyte and R. F. Doolittle, "A Simple Method for Displaying the Hydropathic Character of a Protein", <i>J. Mol. Biol.</i> (1982) 157:105-132.	
Wm		<u>Leytus</u> et al., "A Novel Trypsin-Like Serine Protease (Hepsin) with a Putative Transmembrane Domain Expressed by Human Liver and Hepatoma Cells", <i>Biochem.</i> (1988) 27:1067-1074.	
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Wm		B. Martoglio and B. Dobberstein, "Signal Sequences: More Than Just Greasy Peptides", <i>Trends Cell Biol.</i> (1998) 8:410-415.	
Wm		<u>Matthews</u> et al., "Three-Dimensional Structure of Tosyl-.Alpha.-Chymotrypsin", <i>Nature (London)</i> (1967) 214:652-656.	
Wm		<u>Nelson</u> et al., "Molecular Cloning and Characterization of Prostase: An Androgen-Regulated Serine Protease with Prostate-Restricted Expression", <i>P. N. A. S. U. S. A.</i> (1999) 96:3114-3119.	
Wm		W. R. Pearson and D. J. Lipman, "Improved Tools for Biological Sequence Comparison", <i>P. N. A. S. U. S. A.</i> (1988) 85:2444-2448.	
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Wm		N. D. Rawlings and A. J. Barrett, "Families of Serine Peptidases", <i>Methods Enzymol.</i> (1994) 244:19-61.	
Wm		K. B. M. Reid and R. R. Porter, "The Proteolytic Activation Systems of Complement", <i>Ann. Rev. Biochem.</i> (1981) 50: 433-464.	
Wm		<u>Sambrook</u> et al., <u>Molecular Cloning: A Laboratory Manual</u> , 2 nd Edition (Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y., 1989).	
Wm		<u>Stroud</u> et al., "Structure Of Bovine Trypsin. Electron Density Maps of the Inhibited Enzyme at 5 .ang. and 2.7 .ang. Resolution", <i>J. Mol. Biol.</i> (1974) 83:185-208.	
Wm		K. Tachias and E. I Madison, "Converting Tissue-Type Plasminogen Activator into a Zymogen", <i>J. Biol. Chem.</i> (1996) 271:28749-28752.	

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WMM		<u>Takayama</u> et al., "Characterization of the Precursor of Prostate-Specific Antigen Activation by Trypsin and by Human Glandular Kallikrein", <i>J. Biol. Chem.</i> (1997) 272:21582-21588.	
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WMM		<u>Yamashiro</u> et al., "Molecular Cloning of a Novel Trypsin-Like Serine Protease (Neurosin) Preferentially Expressed in Brain", <i>Biochim. Biophys. Acta</i> (1997) 1350:11-14.	
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WMM		<u>Yoshida</u> et al., "cDNA Cloning and Expression of a Novel Serine Protease, TLSP1", <i>Biochim. Biophys. Acta</i> (1998) 1399:225-228.	
WMM		<u>Yu</u> et al., "Molecular Cloning, Tissue Specific Expression, and Cellular Localization of Human Prostatic mRNA", <i>J. Biol. Chem.</i> (1994) 270(22):13483-13489.	
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Examiner Signature	<i>William W. Moore</i>	Date Considered	01 July 2003
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